

## Product Datasheet

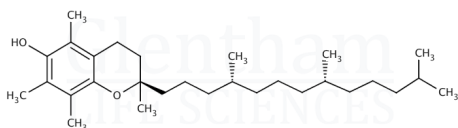
### GP5981 - DL-alpha-Tocopherol

#### Product Details

Product Name	DL-alpha-Tocopherol
Glenthams Code	GP5981
CAS Number	10191-41-0
EINECS	233-466-0
MDL Number	MFCD00006848
Additional CAS	2074-53-5
Additional CAS	1406-18-4
PubChem SID	310272467
Related Categories	APIs, Biochemicals, Vitamins, Cosmetic Raw Materials

#### Structure

Molecular Weight : 430.72  
Molecular Formula :  $C_{29}H_{50}O_2$



#### Glenthams Product Specification

Physical Description	: Pale yellow to brown, clear viscous liquid
Identification	: According to EP, USP
Specific Optical Rotation	: -0.01 - +0.01 °
Sulphated Ash	: ≤ 0.1%
Acidity	: ≤ 1.0ml
Heavy Metals (as Pb)	: ≤ 10ppm
Lead (Pb)	: ≤ 2ppm
Arsenic (As)	: ≤ 1ppm
Cadmium (Cd)	: ≤ 1ppm
Mercury (Hg)	: ≤ 0.1ppm
Zinc (Zn)	: ≤ 10ppm
Related Substances	: Impurity A: ≤ 1.0%
	: Impurity B: ≤ 1.5%
	: Impurity C & D: ≤ 1.0%
	: Any Other Impurity: ≤ 0.25%
	: Total Impurities: ≤ 2.5%
Assay	: 96.0 - 102.0 % (USP)
Assay	: 96.0 - 102.0 % (EP)
Pharmacopoeia Specification(s)	: EP, USP
Version	: v1.0

#### About DL-alpha-Tocopherol

No further details on record.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

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